

# ENROLL US!

## We Want to Be a Member in EPA's Voluntary National Waste Minimization Partnership Program



### GENERAL INFORMATION

Company Name: Marathon Ashland Petroleum LLC Facility Name: Louisiana Refining Division - GaryvilleRefinery  
Principal Contact: Kent Veron Title: Senior Environmental Engineer  
Facility Location: U.S. Hwy 61 at Marathon Ave City/State/Zip: Garyville, LA 70051  
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### PARTNER AGREEMENT

Our organization/company is choosing to become a partner in EPA's National Waste Minimization Partnership Program. Our goal is to reduce the quantity of one or more Waste Minimization Priority Chemicals currently found in our hazardous and/or nonhazardous wastes using source reduction and/or recycling practices in lieu of waste treatment or land disposal practices. In this enrollment application, we identify one or more voluntary waste minimization goals that we believe we can achieve as Partners in this Program. The voluntary goals provided below are initial estimates and may change over time. We may revise our goals or withdraw from the program at any time. If/when choose to revise our goals or withdraw from the program, we will notify EPA.

**GOAL #1. Chemical Name:** Acenaphthene **CASRN:** 83-32-9

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

On August 6, 1998, the USEPA listed petroleum refinery clarified slurry oil (CSO) tank sediment/solids as a hazardous waste (K170). K170 contains seven different Waste Minimization Priority Chemicals. Garyville Refinery proposes a management application that uses this material (approximately 2.2 million pounds are generated annually; 3,434 of which are priority chemicals) as a substitute commercial product.

1. Our voluntary source reduction goal for Chemical #1 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).
2. To accomplish this goal, we will explore the following source reduction options (check all that apply):

<input type="checkbox"/> Equipment or technology modifications.	<input type="checkbox"/> Process or procedure modifications.
<input type="checkbox"/> Reformulation or redesign of products.	<input type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input type="checkbox"/> Other (explain): _____	
3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 180 pounds by October, 2004 (month/year).
4. To accomplish this recycling goal, we will explore (check all that apply):

<input type="checkbox"/> Direct use/reuse in a process to make a product.
<input type="checkbox"/> Process the waste to recover or regenerate a usable product.
<input checked="" type="checkbox"/> Use/reuse as a substitute for a commercial product.
<input type="checkbox"/> Other (explain): _____

Authorizing Official/Title: Rich Bedell, Division Manager

Date: 10/30/03

Project Contact (if different from Authorizing Official): Kent Veron

Phone: (985)535-7888

NOTE: Use supplemental sheets for additional goals.

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**SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM**

**GOAL # 2 . Chemical Name:** Anthracene **CASRN:** 120-12-7

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

\_\_\_\_\_  
See previous description.

1. Our voluntary source reduction goal for Chemical #2 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):

_____ Equipment or technology modifications.	_____ Process or procedure modifications.
_____ Reformulation or redesign of products.	_____ Substitution of less toxic raw materials.
_____ Improvements in inventory control.	_____ Improvements in maintenance/housekeeping practices.
_____ Other (explain): _____	

3. Our (optional) voluntary recycling goal for Chemical #2 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 144 pounds by October, 2004 (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

\_\_\_\_\_ Direct use/reuse in a process to make a product.  
\_\_\_\_\_ Process the waste to recover or regenerate a usable product.  
☒ Use/reuse as a substitute for a commercial product.  
\_\_\_\_\_ Other (explain): \_\_\_\_\_

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**GOAL # 3 . Chemical Name:** Benzo(g,h,i)perylene **CASRN:** 191-24-2

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

\_\_\_\_\_  
See previous description.

1. Our voluntary source reduction goal for Chemical #3 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):

_____ Equipment or technology modifications.	_____ Process or procedure modifications.
_____ Reformulation or redesign of products.	_____ Substitution of less toxic raw materials.
_____ Improvements in inventory control.	_____ Improvements in maintenance/housekeeping practices.
_____ Other (explain): _____	

3. Our (optional) voluntary recycling goal for Chemical #3 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 200 pounds by October, 2004 (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

\_\_\_\_\_ Direct use/reuse in a process to make a product.  
\_\_\_\_\_ Process the waste to recover or regenerate a usable product.  
☒ Use/reuse as a substitute for a commercial product.  
\_\_\_\_\_ Other (explain): \_\_\_\_\_

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**SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM**

**GOAL # 4 . Chemical Name:** Flourene

**CASRN:** 86-73-7

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

\_\_\_\_\_  
See previous description.

1. Our voluntary source reduction goal for Chemical #4 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):

- |  |   |
|--|---|
| _____ Equipment or technology modifications. | _____ Process or procedure modifications.                 |
| _____ Reformulation or redesign of products. | _____ Substitution of less toxic raw materials.           |
| _____ Improvements in inventory control.     | _____ Improvements in maintenance/housekeeping practices. |
| _____ Other (explain): _____                 |   |

3. Our (optional) voluntary recycling goal for Chemical #4 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 249 pounds by October, 2004 (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

- \_\_\_\_\_ Direct use/reuse in a process to make a product.  
\_\_\_\_\_ Process the waste to recover or regenerate a usable product.  
X Use/reuse as a substitute for a commercial product.  
\_\_\_\_\_ Other (explain): \_\_\_\_\_

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**GOAL # 5 . Chemical Name:** Napthalene

**CASRN:** 91-20-3

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

\_\_\_\_\_  
See previous description.

1. Our voluntary source reduction goal for Chemical #5 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):

- |  |   |
|--|---|
| _____ Equipment or technology modifications. | _____ Process or procedure modifications.                 |
| _____ Reformulation or redesign of products. | _____ Substitution of less toxic raw materials.           |
| _____ Improvements in inventory control.     | _____ Improvements in maintenance/housekeeping practices. |
| _____ Other (explain): _____                 |   |

3. Our (optional) voluntary recycling goal for Chemical #5 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 387 pounds by October, 2004 (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):

- \_\_\_\_\_ Direct use/reuse in a process to make a product.  
\_\_\_\_\_ Process the waste to recover or regenerate a usable product.  
X Use/reuse as a substitute for a commercial product.  
\_\_\_\_\_ Other (explain): \_\_\_\_\_

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**SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM**

**GOAL # 6 . Chemical Name:** Phenanthrene **CASRN:** 85-01-8

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

\_\_\_\_\_  
See previous description.  
\_\_\_\_\_

1. Our voluntary source reduction goal for Chemical #6 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):  
\_\_\_\_\_  
Equipment or technology modifications. \_\_\_\_\_ Process or procedure modifications.  
\_\_\_\_\_  
Reformulation or redesign of products. \_\_\_\_\_ Substitution of less toxic raw materials.  
\_\_\_\_\_  
Improvements in inventory control. \_\_\_\_\_ Improvements in maintenance/housekeeping practices.  
\_\_\_\_\_  
Other (explain): \_\_\_\_\_

3. Our (optional) voluntary recycling goal for Chemical #6 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 1,236 pounds by October, 2004 (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):  
\_\_\_\_\_  
Direct use/reuse in a process to make a product.  
\_\_\_\_\_  
Process the waste to recover or regenerate a usable product.  
X \_\_\_\_\_ Use/reuse as a substitute for a commercial product.  
\_\_\_\_\_  
Other (explain): \_\_\_\_\_

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**GOAL # 7 . Chemical Name:** Pyrene **CASRN:** 129-00-0

Narrative description of proposed project and the method we will use to measure success: \_\_\_\_\_

\_\_\_\_\_  
See previous description.  
\_\_\_\_\_

1. Our voluntary source reduction goal for Chemical #7 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of \_\_\_\_\_ pounds generated in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated by \_\_\_\_\_ (month/year).

2. To accomplish this goal, we will explore the following source reduction options (check all that apply):  
\_\_\_\_\_  
Equipment or technology modifications. \_\_\_\_\_ Process or procedure modifications.  
\_\_\_\_\_  
Reformulation or redesign of products. \_\_\_\_\_ Substitution of less toxic raw materials.  
\_\_\_\_\_  
Improvements in inventory control. \_\_\_\_\_ Improvements in maintenance/housekeeping practices.  
\_\_\_\_\_  
Other (explain): \_\_\_\_\_

3. Our (optional) voluntary recycling goal for Chemical #7 is to increase the amount of this chemical recycled from a baseline amount of 0 pounds in October, 2003 (month/year) to an increased recycled quantity of 1,038 pounds by October, 2004 (month/year).

4. To accomplish this recycling goal, we will explore (check all that apply):  
\_\_\_\_\_  
Direct use/reuse in a process to make a product.  
\_\_\_\_\_  
Process the waste to recover or regenerate a usable product.  
X \_\_\_\_\_ Use/reuse as a substitute for a commercial product.  
\_\_\_\_\_  
Other (explain): \_\_\_\_\_

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